

AWIM Training Workshops

These trainings are an introduction into the A World In Motion challenges and are offered to all educators and interested participants.

September 2012



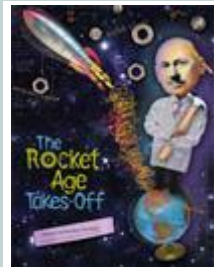
Wednesday, September 5, 2012

Motorized Toy Car Training

4:00PM-5:00PM EST

Students develop new designs for electric gear driven toys. The students are involved in writing proposals, drawing sketches, and working with models to develop a plan to meet a specific set of design requirements. Force and friction, simple machines, levers and gears, torque and design are the core scientific concepts covered in this challenge.

To register for this training session [click here](#).



Tuesday, September 11, 2012

Straw Rockets Primary Training

4:00PM-5:00PM EST

In the Straw Rockets challenge, students explore the early life of Dr. Robert Goddard while reading the biography, *The Rocket Age Takes Off*. After investigating Goddard's early trial, students build, test and modify rockets made from drinking straws. They test the rockets to see how far they can fly. Concepts covered in this unit include Newton's Laws of Motion, Gravity, thrust, lift and drag.

To register for this training session [click here](#).



Tuesday, September 11, 2012

Fuel Cell and JetToy Live Training

9:00AM-4:30PM EST

North Carolina A&T State University

Cooperative Extension Office

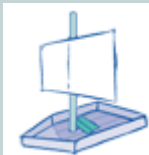
Location:

Catawba County Extension Center

1175 S Brady Ave

Newton, NC 28658-0389

For information contact kfrancis@sae.org.



Wednesday, September 19, 2012

Skimmer Live Training

9:00AM-11:00AM EST

Dana Holding Corporation (Toledo Public Schools & Springfield Local SD)

3939 Technology Drive

Maumee, OH 43537

To register for this training session contact cciuca@sae.org

